Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
S2	11	("3859314" "4076684" "4431472" "4537803" "4808687" "4935455" "5106943" "5212218" "5306747" "5792996" "6037392").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/01/05 12:42
S3	2819	((427/140) or (427/213. 3-213.36) or (174/137R) or (220/560.02) or (220/900) or (244/135) or (428/912)). CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/01/05 12:43
S4	0	S3 and ((self\$1heal\$3 self\$1repair\$3 self\$1seal\$3) with insulation) and (micro\$1capsule micro\$1particle)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/05 12:44
S6	0	S5 and (core near3 shell)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/05 12:44

S5	11	//colf\$1bool\$2	LIC DODL	OB	ON	2007/04/05
30		((self\$1heal\$3 self\$1repair\$3 self\$1seal\$3) with insulation) and (micro\$1capsule micro\$1particle)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/05 12:45
S1	5	(("4698583") or ("6184473") or ("6527849") or ("6548763") or ("5117809")).PN.	USPAT	OR	OFF	2007/01/06 18:25
L1	80	micro\$1capsule same poly\$1urethane same (core with shell)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:26
L2	4	micro\$1capsule same poly\$1urethane same (core with shell) same (polyol dioly) same (polyisocyanate diisocyanate)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:28
L4	0	micro\$1capsule same (two\$1part two\$1component) same (polymer polymeric polymerization) same reactants	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:29

	Γ			1		Ţ,
L5	0	micro\$1capsule same (two\$1part two\$1component) same (polymer polymeric polymerization) same reactant	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:29
L6	1	micro\$1capsule same (two\$1part two\$1component) same (polymer polymeric polymerization) same (core with shell)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:30
L3	53	micro\$1capsule same (two\$1part two\$1component) same (polymer polymeric polymerization)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:33
L8	2	(two\$1part two\$1component) same encapsulat\$4 same reactant same micro\$1capsule	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:53
L7	2	(two\$1part two\$1component) same encapsulat\$4 same reactants same micro\$1capsule	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:54

L9	0	(two\$1part two\$1component) same encapsulat\$4 same (core near3 shell) same micro\$1capsule	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:54
L10	1	(two\$1part two\$1component) same (core near3 shell) same micro\$1capsule	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:55
L11	925	(two\$1part two\$1component) same encapsulat\$3 same (reactant component part)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:55
L12	13	(two\$1part two\$1component) same encapsulat\$3 same (reactant component part) same micro\$1capsule	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 19:43
L13	1	("5102969").PN.	USPAT	OR	OFF	2007/01/06 19:43
L14	1	13 and encapsulat\$4	USPAT	OR	ON	2007/01/06 19:58

L15	4	multi\$1shell\$2 near3 (sphere micro\$1sphere)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN	OR	ON	2007/01/06 19:59
			T; IBM_TDB			



(two-part OR two-component OR "two part" OI

_ 2003

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Search in all subject areas.

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Scholar All articles Recent articles Results 1 - 100 of about 172 for (two-part OR two-component OR "two part" OR "two component") AND (encapsulate O

All Results

THREADED ARTICLES WITH LOCKING OR SEALING COATINGS

A Bachmann - US Patent 3,814,156, 1970 - Google Patents

R Newell

... of the each component of a two-component adhesive to ... the above two-part systems which

A Bachmann

rely upon mixing for ... As a general rule, encapsulated adhesives range in ...

R Hinterwaldne...

Cited by 22 - Related Articles - Web Search

M Pearce N Hosoi

Heat activatable one-part liquid resin systems - group of 2 »

RG Newell, HE Rude... - US Patent 4,237,252, 1980 - Google Patents

... alcohol (pref- erably glycerol) complex encapsulated within shell ... for costly and complicated two-part meter mix ... various latent catalysts and encapsulating media ...

Cited by 10 - Related Articles - Web Search

Liquid membrane encapsulated reactive products - group of 2 »

NN Li, AL Shrier - US Patent 4,098,736, 1978 - Google Patents

... aforementioned solid adhesives are two-component systems, consisting ... in the art to

encapsulate reactants in mi- ... Other examples of solid encapsulated systems, hi ...

Cited by 10 - Related Articles - Web Search

Mechanically activateable one-part liquid resin systems - group of 2 »

RG Newell... - US Patent 4,252,708, 1981 - Google Patents

... ner, by encapsulating or otherwise shielding it from the ... erably glycerol) complex

encapsulated within shell ... for costly and compli -cated two-part meter mix ...

Cited by 6 - Related Articles - Web Search

Automobile engine cup plug and assembly method - group of 2 »

H Bonutti - US Patent 4,750,457, 1988 - Google Patents

... encapsulating a component of the cure ... Since a press-bit does not involve rotating

movement, application of a two part adhesive on opposite sides of the ...

Cited by 7 - Related Articles - Web Search

PEARCE, JR SELF-SEALING MECHANICAL FASTENER

MB Pearce - US Patent 3,472,301, 1969 - Google Patents

... surfaces, such as the two-component sealants discussed ... For example, a two part

encapsulated epoxy resin ... components are separately encapsulated, the capsules ...

Cited by 23 - Related Articles - Web Search

COPY SHEET HAVING A LAYER OF THERMALLY RUPTURABLE HOLLOW MICROCAPSULES ON A CONDUCTIVE

RW Shrewsbury... - US Patent 3,318,697, 1967 - Google Patents

... materials can be individ- 00 ually encapsulated and then ... cer -tain adhesives normally

handled as two-part systems (eg ... a one-part system by encapsulating one or ...

Cited by 9 - Related Articles - Web Search

Modified epoxy resin-polyisocyanate resin system - group of 2 »

HE Rude, RG Newell... - US Patent 4,224,422, 1980 - Google Patents

... esters used as non-reactive encapsulation media are ... no need for costly and complicated

two- part meter mix ... ethylenically unsaturated monomer component is limo- ...

Cited by 9 - Related Articles - Web Search

Method for the addition of powders to photographic systems - group of 2 »

E Mason... - US Patent 5,180,651, 1993 - Google Patents

... that the emulsion need not contain all of its components at the ... the scope of the

present invention that other powders are encapsulated in a two-part capsule ...

Cited by 2 - Related Articles - Web Search

One-component hardenable substances stable to storage and activatable by mechanical and/or physical ... - group of 2 » R Hinterwaldner - US Patent 4,362,566, 1982 - Google Patents

... encapsulated reactants may essentially be summarized ... which, in contrast to two-component systems known today ... on the particular encapsulating technology involved ... Cited by 26 - Related Articles - Web Search

Pass card having a semiconductor chip module attached by a microencapsulated adhesive - group of 3 » G Mederski - US Patent 5,965,866, 1999 - Google Patents

... In a first variant, the micro-encapsulated adhesive means includes a two-component adhesive in which both is a single-component adhesive, for example, a cold- ... Cited by 1 - Related Articles - Web Search

ARRANGEMENT FOR CONNECTING PLANAR COMPONENTS

F KNAUSEDER - EP Patent 1,294,996, 2003 - freepatentsonline.com ... In another advantageous type of micro-encapsulation of the ... is a coating with a two-component glue system ... but that-in practically "macro-encapsulated" form-they ... Cached - Web Search

Encapsulated liquid toner printing apparatus - group of 3 »

JP Ertel - US Patent 5,923,412, 1999 - Google Patents
... The liquid ink is a simple two-component mixture. ... 55 nent of two-part epoxies ... or encapsulated in apolymer resin which may be further encapsulated by additional ...
Cited by 1 - Related Articles - Web Search

Process and composition for the manufacture of products from silicone rubber - group of 2 »

JR McDougal - US Patent 4,528,354, 1985 - Google Patents
... The two-part systems are composed of silicone rub- ... resins, to encapsulate organic

peroxide cross-linking 35 ... peroxide cross-linking agent encapsulated within an ... Cited by 14 - Related Articles - Web Search

<u>Tagging with microcapsules containing perfluoroalkyl pentafluorosulfide</u> - group of 2 » RD Danielson, RA Prokop... - US Patent 4,399,226, 1983 - Google Patents ... 5. SF« 0.58 encapsulation procedure: ... leakage of the encapsulated liquid from the microcap- ... mite, slurries/water gels, emulsions, two-component 20 an electron ...

Cited by 6 - Related Articles - Web Search

Method for deodorizing hypochlorite denture cleansing solutions and product containing a delayed ... - group of 2 » AM Schobel, RW Schumacher - US Patent 4,552,679, 1985 - Google Patents

... the specification and claims, the term "two part tablet" means ... the hypochlorite deacti -vator is encapsulated in a ... plasticizer used in the 25 encapsulating film ... Cited by 18 - Related Articles - Web Search

Microcapsules containing perfluoroalkyl pentafluorosulfide - group of 2 »

RD Danielson, RA Prokop... - US Patent 4,306,993, 1981 - Google Patents
... 6. SF5(CF 2)2 CI a52 30 encapsulation procedure: ... also be encapsulated in free-flowing vapor permeable, ... mite, slurries/water gels, emulsions, two-component ...
Cited by 3 - Related Articles - Web Search

Water/oil repellent composition - group of 3 »

M Ashizawa - US Patent 6,491,745, 2002 - Google Patents

... includes a method of using a two-component composition, ie ... oil repellent agent as the main component and polishing agent-encapsulated microcap- sules ...

Related Articles - Web Search

Flip chip encapsulating compositions and semiconductor devices encapsulated therewith - group of 2 »

T Shiobara, K Futatsumori, S Jingu... - US Patent 5,248,710, 1993 - Google Patents ... are commercially available in two forms, **two part** ... is to provide a semiconductor device **encapsulated** ... aflip chip **encapsulating** composition comprising (A) an ... Cited by 9 - Related Articles - Web Search

Chromatography - group of 2 »

F Lim - US Patent 4,257,884, 1981 - Google Patents
... one component of a two-component specific binding ... any pair ofcomplementary substances
by encapsulating the higher ... the passage of the encapsulated substance, but ...

Cited by 15 - Related Articles - Web Search

Detector device for determining the components of a fluid sample and a method of producing the same - group of 2 » W Bather - US Patent 4,971,762, 1990 - Google Patents

... agents and be coated with the encapsulating material ... 1, two component quantities ofreagents are contained in respective ... in the form of encapsulated particles is ... Cited by 1 - Related Articles - Web Search

Overcoated encapsulated toner compositions and processes thereof - group of 2 » GG Sacripante, BS Ong, LM Martins - US Patent 5,153,093, 1992 - Google Patents

... selected carrier particles for two component develop -ment ... fixable core, and an encapsulating substance comprised ... the prior art encapsulated toner compositions ... Cited by 9 - Related Articles - Web Search

Epoxy resin composition and semiconductor device - group of 3 »

T Shiobara, S Ino, Y Kimura, T Aoki, K Arai, H ... - US Patent 6,342,309, 2002 - Google Patents

... of sodium or potassium, the encapsulated devices would ... be surface treated with two-part type silicone ... is effectively utilized in encapsulating semi -conductor ...

Cited by 5 - Related Articles - Web Search

Preparation of encapsulated electrostatographic toner material - group of 2 »

N Hosoi... - US Patent 4,576,890, 1986 - Google Patents ... with carrier particles is named "two component devel- ... The separated mi- the encapsulating reaction. ... was dried in an oven to obtain a powdery encapsulated ...

Cited by 7 - Related Articles - Web Search

Microcapsules based on gelatin and polysaccharides and process for obtaining same - group of 2 »

J David, C Lefrancois, C Ridoux - US Patent 5,051,304, 1991 - Google Patents ... the emulsification in the case of encapsulating liquids ... Among products capable of being encapsulated, men -tion ... ml ofcompound A ofa two-component epoxy glue and ...

Cited by 13 - Related Articles - Web Search

Bonding materials - group of 2 »

C Kiparissides, P Mouratidis, A Bachtsi, S ... - US Patent 6,335,386, 2002 - Google Patents ... to encapsulation of one component of a two-component polyurethane adhe ... in non-encapsulated form ... encapsulating wax layer capable ofmelting at a temperature ... Related Articles - Web Search

Preparation of electrostatographic encapsulated toner material improved in powder characteristics - group of 2 »

T Naoi, F Kakimi, T Mikami... - US Patent 4,699,866, 1987 - Google Patents ... of an carrier particles is named "two component developing ... by one of the two encapsulating methods, 50 ... When the dispersion of the encapsulated toner parti- ... Cited by 7 - Related Articles - Web Search

Storage-stable, very quickly hardenable, one-component sealant based on mercapto-terminated polymers - group of 2 »

L Hockenberger, M Soyka, G Wilhelm - US Patent 4,100,148, 1978 - Google Patents ... invention as com -pared with the two component PbO 2 ... encapsulated small particles of a paste made from ... wrapped in a gelatin encapsulating material, the ratio ... Cited by 7 - Related Articles - Web Search

Latent coating for metal surface repair - group of 3 »

CR Guilbert, DG Enos, CE Boyer III - US Patent 6,075,072, 2000 - Google Patents ... 3,505,244 encapsulates a combination of corrosion inhibitor and ... Useful encapsulated materials for repair include a ... 1553 Two part epoxy Two part epoxy + NACORR ... Cited by 3 - Related Articles - Web Search

Encapsulated toner process utilizing phase separation - group of 2 »

RD Patel, GG Sacripante, G Kmiecik-Lawrynowicz - US Patent 5,302.486, 1994 - Google Patents ... fixable core, and an encapsulating substance comprised ... 15 For two component developers, known carrier parti -cles ... of carrier with the encapsulated toners ofthe ... Cited by 2 - Related Articles - Web Search

... image formation comprising an arylamine in a charge transport layer and an encapsulated toner - group of 3 » I Takegawa, T Kubo, K Ariie, T Kobayashi - US Patent 5,336,582, 1994 - Google Patents

... A CHARGE TRANSPORT LAYER AND AN ENCAPSULATED TONER ... development system and a twocomponent development system ... Encapsulation by interfacial poly- acrylate, poly-2 ...

Cited by 5 - Related Articles - Web Search

Magnetic encapsulated toner compositions - group of 2 »

BS Ong, G Sacripante, G Kmiecik-Lawrynowicz, TB ... - US Patent 5,114,819, 1992 - Google Patents ... two component development systems wherein, for ex ... a pressure fixable core, and an encapsulating sub ... to 60 reference, which illustrates an encapsulated toner mate ... Cited by 2 - Related Articles - Web Search

Method for the production of dry toner for electrostatography using interfacial polycondensation ... - group of 2 »

AR McLoughlin - US Patent 4,439,510, 1984 - Google Patents

... emulsion of the materials to be encapsulated for the ... particles and were used as two component devel- oper ... sec- ond reactive substance to encapsulate said emulsi ... Cited by 10 - Related Articles - Web Search

Latent Lewis acid catalyst system and process - group of 2 »

RG Newell... - US Patent 4,225,460, 1980 - Google Patents

... rier, by encapsulating or otherwise shielding it ... carbon atoms, alcohol (preferably glycerol) complex encapsulated ... for costly and complicated two-part meter mix ... <u>Cited by 9 - Related Articles - Web Search</u>

Storage stable heat curable organosiloxane compositions containing a microencapsulated catalyst and ... - group of 5 » CL Lee, MH Yeh - US Patent 5,066,699, 1991 - Google Patents ... u 'y 24, 1984 teaches **two-part** curable organosiloxane ... acurable composi -tion is to encapsulate the platinum ... encapsulated in accordance with the present method ... Cited by 9 - Related Articles - Web Search

Microcapsule toner having a microphase separation structure - group of 3 »

I Matsui, K Tomita - US Patent 6,033,819, 2000 - Google Patents
... Tg of a copolymer, taking a two-component copolymer for ... of a capsule shell and encapsulation of a ... An oily mixture comprising a fixable component, other core ... Cited by 1 - Related Articles - Web Search

<u>Processes for custom color encapsulated toner compositions</u> - group of 2 » US Patent 5,204,208, 1993 - freepatentsonline.com ... it is also intended to encapsulate the pharmaceutical ... colors available from blending encapsulated passivated toners ... toners necessary for two component or single ... <u>Cited by 14 - Related Articles - Cached - Web Search</u>

Electrostatographic encapsulated toner material improved in powder characteristics - group of 2 » T Mikami, N Hosoi... - US Patent 4,468,446, 1984 - Google Patents ... material more chargeable in the two component developing process ... prises encapsulating very small droplets ofthe pressure ... obtain dry encapsulated toner materials ... Cited by 7 - Related Articles - Web Search

Low gloss toner compositions and processes thereof

US Patent 5,223,370, 1993 - freepatentsonline.com
... complete or substantially complete encapsulation of core ... For two component developers, carrier particles including ... for example, with the encapsulated toners of ...
Cited by 7 - Related Articles - Cached - Web Search

Encapsulated toner compositions and processes thereof - group of 3 »

BS Ong, W Mychajlowskij, GG Sacripante, G Kmiecik-... - US Patent 5,153,089, 1992 - Google Patents
... fixable core, and an encapsulating substance comprised of ... For two component developers,
known carrier parti -cles ... of carrier with the encapsulated toners ofthe ...
Cited by 3 - Related Articles - Web Search

<u>Foam substrate and micropackaged active ingredient particle composite dispensing materials</u> - group of 2 »
PF Hermann - US Patent 4,828,542, 1989 - Google Patents
... The gelatin **encapsulation** systems are used for food additives and approved by ... Both **components** of such **two-part** glue systems maybe **encapsulated** or only ...
Cited by 18 - Related Articles - Web Search

Fragrance releasing pull-out sampler - group of 2 »

JW Charbonneau... - US Patent 4,889,755, 1989 - Google Patents

... 4,201,404 show other methods of application of encapsulated coloring materials ... may be a fragrance, medicinal liquid, one part ofa two part reactive system ...

Cited by 44 - Related Articles - Web Search

Method for coupling conduits using microencapsulatable solvent adhesive composition - group of 3 » MA Roesch, DA Maccarone, GF Hillenbrand, MF Newsom ... - US Patent 6,004,417, 1999 - Google Patents ... may be formed in a two-part system by ... Aplurality of microcapsules encapsulate a volume of the solvent adhesive ... the 20 volume of the encapsulated composition is ... Cited by 3 - Related Articles - Web Search

Gel-coated microcapsules - group of 6 »

ME Holman... - US Patent 6,270,836, 2001 - Google Patents
... Encapsulated PCMs are available as micro- capsules ... The invention further provides a two-component heat transfer ... are used to encapsulate flammable materials ...

Cited by 16 - Related Articles - Web Search

Encapsulated toner compositions - group of 4 »

B Keoshkerian, BS Ong - US Patent 5,082,757, 1992 - Google Patents
... resides in its use for two component develop ... there is disclosed a process for encapsulating the water ... by reference, which illustrates an encapsulated toner mate ... Cited by 6 - Related Articles - Web Search

<u>Method of forming a foam substrate and micropackaged active ingredient particle composite</u> - group of 2 » PF Hermann - US Patent 5,098,621, 1992 - Google Patents

... The gelatin encapsulation systems are used for food additives and approved by ... Both components of such two-part glue systems may be encapsulated or only ... Cited by 13 - Related Articles - Web Search

Tamper evident closure using microcapsules - group of 2 »

HD Iler... - US Patent 5,152,412, 1992 - Google Patents

... closure for containers with encapsulated microcapsules containing a ... microcapsules which contain reactant 15 materials ... epoxy resin; or a two part epoxy system ...

Cited by 1 - Related Articles - Web Search

New Multicomponent Capsules for Immunoisolation - group of 4 »

A BARTKOWIAK, L CANAPLE, ION CEAUSOGLU, N NURDIN, ... - Annals of the New York Academy of Sciences, 1999 - annalsonline.org ... have shown that a simple two component capsule can be ... toxic sterilizable material

for encapsulation of various ... auto- and allografts of encapsulated islets will ...

Cited by 13 - Related Articles - Web Search - BL Direct

Microencapsulatable solvent adhesive composition and method for coupling conduits - group of 6 »

MA Roesch, DA Maccarone, GF Hillenbrand, MF Newsom - US Patent 5,922,798, 1999 - Google Patents

... adhesives may be formed in a two-part system by ... Aplurality of microcapsules encapsulate

a volume of the solvent ... of the volume of the encapsulated solvent adhe ...

Cited by 3 - Related Articles - Web Search

Encapsulated toner compositions - group of 2 »

G Kmiecik-Lawrynowicz, BS Ong, F Yulo - US Patent 5,045,422, 1991 - Google Patents

... xable core, and an encapsulating substance comprised ... For two component developers,

carrier particles 15 ... instance) conductive black encapsulated toner compris ...

Cited by 4 - Related Articles - Web Search

Complex protein-walled microcapsules containing lipid-walled microcapsules and method for producing ... - group of 2 »

FLE Chu, S Ozkizilcik - US Patent 5,776,490, 1998 - Google Patents

... The invention is generally related o two component ... be used to encapsulate bulk nutrients

such as protein ... vitamins and minerals howeve r. are encapsulated in the ...

Cited by 2 - Related Articles - Web Search

Platinum-group metal cyclodextrin complexes and their use as command-cure catalysts in silicones

LN Lewis, CA Sumpter, M Davis - Journal of Inorganic and Organometallic Polymers, 1995 - Springer

... via hydrosilylation, was measured by using the two-part addition cure ... the effect

of molecular encapsulation on catalyst ... 1). However, if the /-CD- encapsulated ...

Cited by 5 - Related Articles - Web Search - BL Direct

PROCESS FOR PREPARING DISCRETE PARTICLES OF MICROENCAPSULATED LIQUID ANAERO-BIC COMPOSITIONS

AG Bachmann - US Patent 3,826,756, 1974 - Google Patents

... of the emulsified system above, the **two-component** redox catalyst ... prior art processes

for encapsulating anaerobic compo ... While excellent encapsulated products 55 ...

Cited by 5 - Related Articles - Web Search

Electrophotographic encapsulated pressure fixable toner particles with electroconductive powder ... - group of 2 »

N Hosoi... - US Patent 4,803,144, 1989 - Google Patents

... carrier particles is named "two component developing process ... prises encapsulating

very small droplets ofthe pressure 5 3 ... medium to obtain dry encapsulated toner ...

Cited by 28 - Related Articles - Web Search

Storage stable heat curable organosiloxane compositions containing a microencapsulated catalyst and ... - group of 5 »

SM Evans, CL Lee, MH Yeh - US Patent 5,279,898, 1994 - Google Patents

... 24, 1984 teaches two-part curable organosiloxane corn ... hy -drosilylation catalyst

encapsulated within at ... am (2) 35 compounds that encapsulate the hydrosilylation ...

Cited by 6 - Related Articles - Web Search

Method for chemiluminescently detecting infiltration of protected perimeters and the like - group of 3 »

RJ Marcus, EE Gloye - US Patent 3,973,466, 1976 - Google Patents

... more particularly to the use of encapsulated chemilu- ... into capsules under the force

encapsulating processes and ... be referred to as a two-component detection Or ...

Cited by 4 - Related Articles - Web Search

... fixable electrostatographic toner material comprising encapsulated particles containing curing ... - group of 2 »

M Kiritani, T Mikami... - US Patent 4,465,755, 1984 - Google Patents

... carrier particles is named "two component developing process ... prises encapsulating

very small droplets ofthe pressure ... the previously reported encapsulated toners ...

Cited by 15 - Related Articles - Web Search

Multicomponent powder mixing process and compositions produced thereby - group of 3 »

RE Riman, PR Mort III - US Patent 5,628,945, 1997 - Google Patents ... In addition, theporosity ofthe encapsulating layer can be ... Emulsions have also been used to encapsulate liquids, for ... not been used to prepare encapsulated solids ... Cited by 5 - Related Articles - Web Search

Preparation of encapsulated electrostatographic toner material using gelatin derivative - group of 2 »

T Mikami... - US Patent 4,442,194, 1984 - Google Patents

... In the em P lo y ment for the two component develop ... so as to complete the 5 encapsulating reaction ... The encapsulated toner was well admixed with 0.5% by weight ...

Cited by 8 - Related Articles - Web Search

Electrophotographic toner compositions of particles coated with metallic oxides and treated with a ... - group of 2 »

T Mikami... - US Patent 4,824,754, 1989 - Google Patents

... 45 Further, in the case of a two-component developing process ... at 60° C. to complete

encapsulation reaction. ... The encapsulated toner was well mixed with 1 wt ...

Cited by 5 - Related Articles - Web Search

Magnetic image character recognition processes with encapsulated toners - group of 2 »

G Kmiecik-Lawrynowicz, BS Ong - US Patent 5,080,986, 1992 - Google Patents

... developing the image with a single, or two component ... core, and an encapsulating

substance comprised of a ... to MICR processes with encapsulated toners comprised ...

Cited by 6 - Related Articles - Web Search

Processes for cold pressure fixable encapsulated toner compositions - group of 3 »

MP Breton, KP Lok - US Patent 4,725,522, 1988 - Google Patents

... fixable core, and an encapsulating substance comprised ... for preparing cold pressure

fixable two component toners ... EXAMPLE II Acarbon black encapsulated toner was ...

Cited by 7 - Related Articles - Web Search

System for recording an image - group of 2 »

RJ Duke - US Patent 5,049,902, 1991 - Google Patents

... the present invention can be produced using known encapsulation ... 2 uses media of the

two-part form, wherein a ... and to write said second color component onto said ...

Cited by 14 - Related Articles - Web Search

Microcapsules having improved printing and efficiency - group of 3 »

JR Bodmer, CB Patel, TR Seehafer, TA Schwantes - US Patent 6,544,926, 2003 - Google Patents

... com -ponent of a two-component colorant as ... been successfully used to encapsulate

liquid compositions ... activation properties of the encapsulated nucleus material ...

Related Articles - Web Search

Photopolymerizable composition containing salts of organic cationic dyes and organic boron compounds - group of 2 »

J Yamaguchi, M Okazaki, T Hioki... - US Patent 4,902,604, 1990 - Google Patents

... The polymerizable compounds having ethylenic unsat -urated bonds can be encapsulated

to obtain microcap ... tive microcapsules enclosing a photopolymerizable ,,

Cited by 8 - Related Articles - Web Search

Encapsulated toner compositions - group of 4 »

BS Ong. B Keoshkerian - US Patent 5,077,167, 1991 - Google Patents

... the present invention is for two component develop- ... there is disclosed a process

for encapsulating the water ... is the material to be encapsulated, and polymethyl ... Cited by 4 - Related Articles - Web Search

Fracture testing of a self-healing polymer composite - group of 10 »

EN Brown, NR Sottos, SR White - Experimental Mechanics, 2002 - Springer

... Unlike two part epoxy polymeriza- tion reactions, which require a ... The third component

was then inte- grated ... fractured, releasing the encapsulated healing agent ...

Cited by 34 - Related Articles - Web Search - BL Direct

Method and apparatus for sealing implantable, membrane encapsulation - group of 2 »

JF Mills, EJ Doherty, TF Hazlett, KE Dionne, NF ... - US Patent 5,653,687, 1997 - Google Patents

... extrudate having a polymeric outer coating encapsulating ... thereof, 55 (Production

of encapsulated cells using ... be sealed to fully encapsulate the cell cultures. ... Cited by 7 - Related Articles - Web Search

Method for reinforcing or sealing solid structures or for anchoring bolts therein and cartridges for ... - group of 2 »

RW Seemann, TI Bradshaw... - US Patent 4,153,156, 1979 - Google Patents

... a curable resin system encapsulated therein, the ... Illustrative ofuseful macrocapsules

are twopart gelatin capsules of ... was a two-part curable mixture having the ...

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Adhesive, gluing, putty, sealer and coating materials from (1) hardenable component,(2) metal salt ... - group of 2 »

R Hinterwaldner - US Patent 4,154,774, 1979 - Google Patents ... ties and advantages of the known two-component and use ... encapsulated reactioninitiators and/orreaction acceler ... 50 facture of hardenable, single-component ... Cited by 9 - Related Articles - Web Search

Pressure-sensitive carbonless copy system and transfer sheet for use therein - group of 2 » SM Spatz, DR Shackle - US Patent 4,113,282, 1978 - Google Patents ... fth e invention, micro-encapsulation of these ... carrier liquid solution is preferably encapsulated in gelatin ... intensity test to produce a two part manifold forms ... Cited by 4 - Related Articles - Web Search

Fragrance sampling device - group of 2 » JW Charbonneau... - US Patent 4,988,557, 1991 - Google Patents

... 25 other methods of application of encapsulated coloring materials on paper ... may be afragrance, medicinal liquid, one part of a two part reactive system ...

Cited by 25 - Related Articles - Web Search

Method of using a PCM slurry to enhance heat transfer in liquids - group of 2 » DP Colvin, JC Mulligan - US Patent 4,911,232, 1990 - Google Patents ... The one-component, unencapsulated particles take the ... Exemplary of shell materials to encapsulate the latent ... changes in volume, the two- component thermal fluid ...

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Reinforcing or sealing solid structures or for anchoring bolts therein and cartridges for use in ... - group of 2 » RW Seemann, TI Bradshaw... - US Patent 4,216,180, 1980 - Google Patents ... with a curable resin system **encapsulated** therein, the ... Illustrative ofuseful macrocapsules are two-part gelatin capsules ... it into the other liquid reactant to ... Cited by 5 - Related Articles - Web Search

Method of forming fragrance releasing pull-apart sheets - group of 2 » JW Charbonneau, JO Bahls... - US Patent 4,925,517, 1990 - Google Patents ... 4,201,404 show other methods of application of encapsulated coloring materials ... may be a fragrance, medicinal liquid, one part of a two part reactive system ... Cited by 20 - Related Articles - Web Search

Preparation of encapsulated electrostatographic toner material - group of 2 » T Naoi, F Kakimi... - US Patent 4,455,362, 1984 - Google Patents ... earner particles is inamed two component developing ... toner material comprising encapsulating a core ... and drying the so prepared encapsulated toner particles, the ... Cited by 3 - Related Articles - Web Search

An evaluation of microencapsulated PCM for use in cold energytransportation medium - group of 2 » Y Yamagishi, T Sugeno, T Ishige, H Takeuchi, AT ... - Energy Conversion Engineering Conference, 1996. IECEC 96. ..., 1996 ieeexplore.ieee.org ... applications, the feasibility of micro- encapsulated phase change ... structural integrity

of PCM microcapsules (MCs) have ... A two-component slurry comprised of a ... Cited by 16 - Related Articles - Web Search

ELECTROPHORETIC MEDIUM

JRRJ PAOLINI, DD MILLER, B COMISKEY - EP Patent 1,370,905, 2003 - freepatentsonline.com ... a continuous phase surrounding and encapsulating the droplets ... component of a $\textbf{two-component} \ \text{film-forming} \ \dots \ \text{resemble prior art} \ \textbf{encapsulated} \ \text{electrophoretic displays} \ \dots$ Cached - Web Search

Method and apparatus for controlling exposure of an imaging sheet - group of 2 » WG Good, ME Holycross - US Patent 4,943,827, 1990 - Google Patents ... can be produced using known encapsulation techniquesincludingcoacervation, interfacial ... The exemplary imaging sheet is one part of a two- part imaging media ... Cited by 11 - Related Articles - Web Search

Oxidative pretreatment for improved adhesion - group of 3 » JD Oxman... - US Patent 5,849,813, 1998 - Google Patents ... The optimum amount depends in part on the E° 15 oxidant ... ie, crosslink or copolymerize) with the other components of the ... The polymer component of an ionomer ... Cited by 1 - Related Articles - Web Search

Process for the production of a sealing and adhesive compound strip and device for implementing this ... I Scheffler, M Hirthammer, AM Schleicher, JW ... - US Patent 5,102,969, 1992 - freepatentsonline.com ... Two-component PU-systems are capable of rapid hardening ... an inert solvent during the encapsulation process as a ... C. Such encapsulated cross-linking agents have an ... Cited by 7 - Related Articles - Cached - Web Search

Method and apparatus for sealing implantable, membrane encapsulation devices containing living cells - group of 3 »

JF Mills, EJ Doherty, TF Hazlett, KE Dionne, NF ... - US Patent 5,932,460, 1999 - Google Patents

... must be sealed to fully encapsulate the cell ... 15 These encapsulating membrane devices
are generally comprised ... 1990) 55 (Production of encapsulated cells using ...

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Method and apparatus for sealing implantable membrane encapsulation devices - group of 6 » JF Mills, EJ Doherty, TF Hazlett, KE Dionne, NF ... - US Patent 6,123,700, 2000 - Google Patents ... must be sealed to fully encapsulate the cell ... 797 (April 1990) (Production of encapsulated cells using ... pair that was used to manufacture the encapsulating device ... Cited by 8 - Related Articles - Web Search

Thread lock - group of 6 »

RB Wallace - US Patent 4,325,985, 1982 - Google Patents ... sulated two part adhesives, such as an epoxy resin ... provided threaded articles, and suggests micro-encapsulation of ... is provided in micro-encapsulated form and ... Cited by 5 - Related Articles - Web Search

Resin-containing cartridges and process for sealing solid structures or for anchoring bolts and rods ... - group of 4 »
RW Seemann... - US Patent 4,353,463, 1982 - Google Patents
... to introduce a **two-part** resin system into a ... Any structural config- such as **encapsulation**,
retention in ... advancing bolt also causes rupture of the **encapsulated** ...
Cited by 6 - Related Articles - Web Search

Microcapsules with readily adjustable release rates - group of 2 »

ME Seitz, RJ Brinker, JN Travers - US Patent 5,925,595, 1999 - Google Patents
... particular significance when the two components encapsulated are a ... been found that a two component blend containing ... The encapsulating process can be conducted ... Cited by 4 - Related Articles - Web Search

Synergistic herbicidal composition and method of use thereof - group of 2 »
BH Lake, TJ Purnell - US Patent 5,698,493, 1997 - Google Patents
... weight ratio of component (a) to component (b) at ... y or combined as part of a
two-part herbicidal system ... Encapsulated droplet are typically about 1 to 50 microns ...
Cited by 1 - Related Articles - Web Search

[сітатіом] Method and apparatus for sealing implantable membrane encapsulation devices US Patent 5,653,688, 1997 Web Search

Ternary adhesive compositions - group of 4 »

KO McElrath Jr, MH Robertson, WY Chow - US Patent 5,010,119, 1991 - Google Patents ... We have found it useful to encapsulate the crosslink ... Typically, encapsulation can be accomplished by suspending TEPA as ... agent which may be encapsulated is added ... Cited by 24 - Related Articles - Web Search

Ophthalmic drug delivery with thermo-irreversible gels of polxoxyalkylene polymer and ionic ... - group of 2 » TX Viegas, LE Reeve, RL Henry - US Patent 5,077,033, 1991 - Google Patents ... of the invention utilizing a **two part** sys -tem in which ... stance, thegelatin-**encapsulated** controlled-release com- ... can be gelatin shell **encapsulating** a controlled ... Cited by 24 - Related Articles - Web Search

Method and apparatus for producing monosize ceramic particles - group of 3 » ST Wellinghoff, TE Owen - US Patent 4,801,411, 1989 - Google Patents ... be composed of the precursory chemical reactant sub- ... particle is pre -cipitated, the volatile reactants are evaporated ... 50 via supply duct 64 is a two-component ... Cited by 18 - Related Articles - Web Search

Photopolymerizable image-recording process of producing a visible image - group of 2 » K Takeda... - US Patent 4,632,899, 1986 - Google Patents ... type color-forming substance micro- encapsulated together with a ... polymerization initiator) and a two-component type heat ... oper which is one component ofthe dye ... Cited by 13 - Related Articles - Web Search

Image-recording method comprising heating a light-sensitive material containing microcapsule - group of 2 » S Yamamoto, S Ishikawa, F Shinozaki, H Ohmatsu... - US Patent 4,912,011, 1990 - Google Patents ... substance are encapsulated in the same microcapsules, ... a developer being employed as a component constituting the ... tion between two or more components, such as ... Cited by 16 - Related Articles - Web Search

Synergistic herbicidal composition comprising triketones and chloroacetanilides, and method of use ... - group of 2 » JM Shribbs - US Patent 5,741,756, 1998 - Google Patents

... at least 1.0 kg/ha, of which component (A) provides ... rately or combined as part of a two-part herbicida ... Encapsulated granules are generally porous granules with ... Cited by 3 - Related Articles - Web Search

Process for the continuous preparation of encapsulated toner - group of 2 »
HS Tan, HK Mahabadi, JD Wright - US Patent 5,264,315, 1993 - Google Patents
... fixable core ' and an encapsulating substance comprised ... For two component develop -ment, known carrier ... The encapsulated toners of the present invention can be ...
Cited by 1 - Related Articles - Web Search

Color developing composition for carbonless paper copying system - group of 2 » YC Chang, RS Lamar - US Patent 4,755,501, 1988 - Google Patents ... 6, 1977, discloses a **two component** color developer ... Other arrangements of the **encapsulated** color formers and ... and inert towards the **encapsulation** catalysts and ... Cited by 4 - Related Articles - Web Search

Assembly of microencapsulated electronic displays - group of 2 »

GM Duthaler, PT Kazlas, PS Drzaic - US Patent 6,312,304, 2001 - Google Patents
... and a continuation-in-part of application No. ... by separately manufacturing an electronic component and an ... integrating the electronic and the optical components. ...

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Polymeric biomaterials synthesized by radiation techniques- current studies at IARC, Poland P Ulanski, I Janik, S Kadlubowski, M Kozicki, P ... - Polymers for Advanced Technologies, 2002 - doi.wiley.com ... 6]. They are defined as **two-component** systems consistingof ... our group, two methods of **encapsulating** livingcell were ... first step, the cells are **encapsulated** in a ... Cited by 4 - Related Articles - Web Search - BL Direct

COMPOSITION EXHIBITING ENHANCED FORMULATION STABILITY AND DELIVERY OF TOPICAL ACTIVE INGREDIENTS

NOA LAPIDOT, S MAGDASSI, D AVNIR, C ROTTMAN, O ... - EP Patent 1,335,693, 2003 - freepatentsonline.com ... ingredients that are beneficial to **encapsulate** in the ... it from hydrolysis it is co-**encapsulated** with oleic ... must be formulated as a **two component** system, because ... Cached - Web Search

Method and device for enveloping and disinfecting of sharp instruments - group of 2 » DR Berndt, BP Smith - US Patent 5,383,862, 1995 - Google Patents ... is a continuation-in-part application 5 ... material is solidified, thereby encapsulating the functional ... Micropackaging by encapsulation or entrapment serves to ... Cited by 3 - Related Articles - Web Search



(two-part OR two-component OR "tw Search

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(two-part OR two-component OR "two part" OI

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Scholar All articles Recent articles Results 101 - 172 of 172 for (two-part OR two-component OR "two part" OR "two component") AND (encapsulate OR e

All Results

Method of drawing a metal wire and lubricant composition therefor - group of 2 »

J Blachford... - US Patent 4,404,828, 1983 - Google Patents

R Newell

A Bachmann

... tion of microcapsules and, therefore, encapsulated liq- uid ... Although encapsulation

methods using gelatin are the ... as steel, as well as two component metal wires ...

R Hinterwaldne... Cited by 8 - Related Articles - Web Search

M Pearce

N Hosoi

Preparation of electrostatographic toner material - group of 2 »

F Kakimi... - US Patent 4,476,212, 1984 - Google Patents

... carrier particles is; named two component developing ^f ^f ... completing the encapsulating

reaction, ... plied to the fixing of the encapsulated toner of the in- 55 ...

Cited by 4 - Related Articles - Web Search

COMPOSITIONS COMPRISING PYROQUILON AND NEONICOTINOIDS COMPOUNDS

M WEISS, RV CORTADA - EP Patent 1,272,036, 2003 - freepatentsonline.com

... consisting of component(I) and component(II) are ... In addition to the two-component

compositionI+II, this ... powder, a dust, granules or an encapsulation in polymer ...

Cached - Web Search

Stable suspension formulations of bioerodible polymer matrix microparticles incorporating drug ... - group of 3 »

NJ Chang - US Patent 5,275,820, 1994 - Google Patents

... ically, because the molecules of the active component ... solvents or two component

formulations which were ... the encapsulating polymeric matrix is exposed to the ...

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Powder coating compositions - group of 2 »

JD Sinclair-Day, SP Cassidy, J Ring, AG Cordiner - US Patent 5,470,893, 1995 - Google Patents

... APPLICATION This application is a continuation-in-part application of ... or a

non-film-forming performance component or two or more such components, and if ...

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Preparation of electrostatographic toner material provided with surface electroconductivity - group of 2 »

N Hosoi... - US Patent 4,476,211, 1984 - Google Patents

... with carrier particles is named "two component developing process ... which com -prises

encapsulating pressure fixable ... the so prepared encapsulated toner particles ...

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Calcium alginate gel: A biocompatible and mechanically stable polymer for endovascular embolization - group of 5 »

TA Becker, DR Kipke, T Brandon - Journal of Biomedical Materials Research, 2001 - doi.wiley.com

... the project after extensive research into two component polymer systems ... makes up

a moderate-to- severe tissue encapsulation. ... by the power law component of the ...

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Low gloss encapsulated compositions - group of 2 »

GG Sacripante, G Kmiecik-Lawrynowicz, BS Ong - US Patent 5,334,471, 1994 - Google Patents

... reprographic system, such as two component xerographic development ... pressure fixing

process, the encapsulated 40 toner ... or light scattering component is utilized ...

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Dye precursor, image forming material, and image forming method - group of 3 »

M Takashima, H Sato, H Matsumoto, Y Fukushige - US Patent 6,528,230, 2003 - Google Patents

... which one of two components of a two-component type photosensitive and heat-sensitive

color-forming recording material is contained in microcapsules, and the ...

Cited by 1 - Related Articles - Web Search

Biodegradable polymer composition - group of 5 »

RL Dunn, JP English - US Patent 6,528,080, 2003 - Google Patents

... have approximately the same dimen -sions as microcapsules. ... of starting monomers

containing the reactant groups that ... In 30 essence, one liquid component of the ... Cited by 21 - Related Articles - Web Search

Polyborate coinitiators for photopolymerization - group of 3 » AF Cunningham, M Kunz - US Patent 6,087,062, 2000 - Google Patents ... The tetravalent nitrogen may also be part of a 5- or 6-membered ring, in which case this ring may in turn be 55 fused to other ring systems. ... Part A: Polymer ... Cited by 3 - Related Articles - Web Search

Method of preparing elongated seamless capsules containing biological material - group of 2 » P Aebischer, JF Mills, L Wahlberg, EJ Doherty, PA ... - US Patent 5,418,154, 1995 - Google Patents ... microcapsules, ie, tiny spheres which encapsulate a ... eg, a cell suspension to be encapsulated, is then ... of the casting solution 45 encapsulating viable cells ... Cited by 9 - Related Articles - Web Search

Photogeneration of amines from. alpha.-aminoacetophenones - group of 3 » JL Birbaum, M Kunz, A Kimura, H Kura, H Oka, H ... - US Patent 6,057,380, 2000 - Google Patents ... polymerizable components. ... Important compositions are those, wherein component (B) is a base ... 4,444,974; 2. Two component systems of polyacrylates containing 20 ... Cited by 1 - Related Articles - Web Search

Stable protein and nucleic acid formulations using non-aqueous, anhydrous, aprotic, hydrophobic, non ... - group of 3 » VM Knepp, SJ Prestrelski, JG Smith, MT Huang - US Patent 6,264,990, 2001 - Google Patents ... Frequently, these two-part formulations are not very highly ... polymers, nor are they encapsulated by polymeric ... interactions rather than by encapsulation of the ... Cited by 1 - Related Articles - Web Search

Toner for developing electrostatic latent image - group of 2 » Y Sato, M Maruta, Y Ito, G Nakamura - US Patent 5,712,074, 1998 - Google Patents ... Embodiment il include encapsulated toners obtainable ... as a main component of the ... condensation polymerizationofpolyhydric alcohol components andpoly- carboxylic ... Cited by 10 - Related Articles - Web Search

Medical uses of in situ formed gels - group of 4 »

TX Viegas, LE Reeve, RL Henry... - US Patent 5,958,443, 1999 - Google Patents ... the invention utilizing a two part system in ... controlled, slow-release ofgelatinencapsulated controlled release ... of a gelatin shell encapsulating a controlled ... Cited by 67 - Related Articles - Web Search

Packing states of multilamellar vesicles in a nonionic surfactant system - group of 3 » TD Le, U Olsson, K Mortensen - Phys. Chem. Chem. Phys, 2001 - pubs.rsc.org ... introduced another means of encapsulation called spherulites ... explored the prospects of encapsulating submicron particles ... been performed on a two-component (C 12 ... Cited by 5 - Related Articles - Web Search - BL Direct

Azomethine dye precursor, image-forming material, and image-forming method - group of 3 » H Sato, M Yumoto, Y Arai, H Matsumoto - US Patent 6,416,922, 2002 - Google Patents ... The 55 former is a two-component, photo- and heat ... in which one of the two components is enclosed in microcapsules while the other component is contained outside ... Related Articles - Web Search

<u>A Crosslinked Calcium-Alginate-Pectinate-Cellulose Acetophthalate Gelisphere System for Linear Drug ...</u> - group of 2 » V Pillay - Drug Delivery, 2002 - Taylor & Francis ... At present, the design and development of **microcapsules** for specialized modes ... perspective, despite the addition of formulation components, the crosslinking ... Cited by 6 - Related Articles - Web Search - BL Direct

Dental material including fatty acid, dimer thereof, or trimer thereof - group of 2 » HT Bui, BU Kolb, SB Mitra - US Patent 6,613,812, 2003 - Google Patents ... composition is supplied as a two-part system, a ... which initiate polymerization via a two component system using ... To encapsulate the reducing or oxidizing agent ... Web Search

Controlled release catalysts and curing agents for making polyurethane and/or polyisocyanurate ... - group of 4 » CG Coe, RG Petrella - US Patent 5,177,117, 1993 - Google Patents ... 4,341,689 discloses a two component polyurethane coating system ... These encapsulated catalysts maintain a substan ... As another advantage, encapsulating the amine ... Cited by 9 - Related Articles - Web Search

воок Polymers in Dispersed Media II: International Conference on Polymers in Dispersed Media J Claverie - 2000 - books.google.com

... PMMA encapsulation of alumina particles through aqueous suspension polymerisation

processes ... prepared two-component 24) and three-component 25 * polymeric ... Related Articles - Web Search

Method for synthesizing thermo-expandable polymeric microspheres - group of 2 » DS Soane, MR Houston - US Patent 6,617,364, 2003 - Google Patents ... wall material that sometimes encapsulates a solid or ... extent to which additional components remain in ... component's volatility, compatibility with the polymer and ... Cited by 1 - Related Articles - Web Search

Electrostatic latent image developer comprising capsule toner of irregular shape, wrinkled surface - group of 2 » T Kohri, J Machida, M Anno - US Patent 4,973,541, 1990 - Google Patents ... suspension remain without being encapsulated in shells ... formation ofshells to encapsulate oil drops ... component type developer and two component type developer. ... Cited by 12 - Related Articles - Web Search

Microcellular foams, their method of production, and uses and products thereof - group of 3 » DS Soane, MR Houston - US Patent 6,638,984, 2003 - Google Patents ... wall material that sometimes encapsulates a solid or ... extent to which additional components remain in ... component's volatility, compatibility with the polymer and ... Related Articles - Web Search

DRYING AND DEWATERING R&D IN JAPAN

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M Hasatani, N Kobayashi, Z Li - Drying Technology, 2001 - Taylor & Francis ... this segregation phenomenon to **encapsulation**, suspensions of two ... in an Al–Mg, **two-component** powder system ... good cleanability, multi-component product obtained ... Cited by 2 - Related Articles - Web Search

Ferroelectric liquid crystal composition, liquid crystal optical device produced by using the ... - group of 5 » K Yuasa, S Hachiya, K Morita, K Hashimoto... - US Patent 5,332,521, 1994 - Google Patents ... epoxy resin in a state encapsulated by the epoxy resin ... 3(e) is a partially enlarged view of the bended part and the neighborhood. FIG. ... Cited by 22 - Related Articles - Web Search

Expandable polymeric microspheres, their method of production, and uses and products thereof DS Soane, MR Houston - 2001 - freepatentsonline.com ... shell wall material that sometimes encapsulates a solid or ... may be simple one- or two-component mixtures, or ... consisted of PMN shells encapsulating a propellant. ... Cached - Web Search

Electrophoretic displays, display fluids for use therein, and methods of displaying images - group of 6 »
P Lin, DH Pan, CM Cheng, A Bush, JR Combes, PR ... - US Patent 6,529,313, 2003 - Google Patents
... is used to encapsulate the electrophoretic ... that includes colored particles) encapsulated
latex composition ... Abenefit of encapsulating the electrophoretic display ...
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Room temperature vulcanizable polysiloxane having a heat-activated catalyst - group of 2 »
RA Smith - US Patent 4,461,854, 1984 - Google Patents
... used as a wall material to encapsulate the catalyst ... two-component room temperaturevulcanizablesilicone ... enjoy substantial use in the potting or encapsulating ...
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Photochromic electrophoretic ink display - group of 2 »

DA Foucher, RD Patel, N Chopra, PM Kazmaier, J ... - US Patent 6,517,618, 2003 - Google Patents ... first component containing spheres encapsulated within a ... thin layers used to encapsulate an electric ... retaining islands ofthe first encapsulating layer receive ...

<u>Drug delivery by injection with thermo-irreversible gels</u> - group of 2 »

TX Viegas, LE Reeve, RL Henry - US Patent 5,124,151, 1992 - Google Patents ... tions of the invention utilizing a **two part** system in ... This may be accomplished by either **encapsulating** an aqueous ... a counter-ion gelling agent **encapsulated** in a ... Cited by 15 - Related Articles - Web Search

Electronically addressable microencapsulated ink and display thereof - group of 6 »

JM Jacobson - US Patent 6,422,687, 2002 - Google Patents
... 6,120,588, and a continuation-in-part of application No ... Gutcho, "Microencapsulation with Synthetic Polymeric Film Formers", Microcapsules and Microencapsulation ...

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TX Viegas, LE Reeve, RL Henry - US Patent 5,071,644, 1991 - Google Patents
... of the invention utilizing a **two part** system in ... This may be accomplished by either

encapsulating an aqueous ... resin or 35 gelatin-encapsulated controlled-release ... <u>Cited by 20 - Related Articles - Web Search</u>

Herbicidal compositions of acylated 1, 3-dicarbonyl herbicides and phenoxyalkanoic acids, salts, ... - group of 2 » MK Alterman, LF do Amaral - US Patent 4,859,234, 1989 - Google Patents ... Trainor Attorney, Agent, or Firm—Harry A. Pacini [57] ABSTRACT This invention embodies a two-part herbicidal system ... "plant" refers to all physical parts of a ... Cited by 2 - Related Articles - Web Search

Control agent delivery system and method of use

RC Pearce III, DV Kiplinger - 2001 - freepatentsonline.com
... a projectile, preferably a biodegradable, two-part capsule containing ... rigid base portion which encapsulates a liquid ... Other components such as pest attractants ... Cached - Web Search

Method and composition for the generation of chlorine dioxide using Iodo-Compounds, and methods of ... - group of 3 » RDP Hei, DD McSherry, KR Smith, KE Olson - US Patent 6,663,902, 2003 - Google Patents ... 5Using the **two-part** generating system of the present ... in generated as an intermediate **reactant**, and chlorine ... in response to aan activator or promoter **component**. ... Related Articles - Web Search

Thermo-irreversible gel corneal contact lens formed in situ - group of 3 »

TX Viegas, LE Reeve, RL Henry - US Patent 5,376,693, 1994 - Google Patents
... of the invention utilizing a two part sys -tem ... For instance, the gelatin-encapsulated con-trolled-release ... preparation of a gelatin shell encapsulating a con- ...

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Gas mixtures useful as ultrasound contrast media, contrast agents containing the media and method - group of 6 »
F Yan, M Schneider - US Patent 6,183,725, 2001 - Google Patents
... 95-103 Absorption and scatter of encapsulated gas etc. ... The second component is present in a proportion ... Microballoons are encapsulating gases such as air, oxygen ...
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Azo-group-containing polymers for use in communications technologies - group of 3 »

O Nuyken, C Scherer, A Baindl, AR Brenner, U Dahn, ... - Progress in Polymer Science, 1997 - Elsevier ... or aliphatic acidic coupling components to yield ... In two-component materials used for dry development ... addition to the photoreactive component, industrial resist ... Cited by 29 - Related Articles - Web Search - BL Direct

Fibrin polymer structure - group of 6 »

SA Cederholm-Williams, JM Marshall, JL Velada, DA ... - US Patent 6,462,018, 2002 - Google Patents ... 20 replete with disclosures of **two component** fibrin sealant ... skins which individually **encapsulate** the droplets ... structure via the **encapsulated** droplet geometry. ... Related Articles - Web Search

Monophase solid solutions comprising a plurality of color former compounds and process for their ... - group of 3 »

JP Taylor, M Heneghan - US Patent 6,566,302, 2003 - Google Patents

... crystal lattice of the other component, which acts ... physical mixture of the desired

components is dissolved ... For instance, a two component monophase solution con ...

Related Articles - Web Search

<u>Hydrogels for tissue engineering: scaffold design variables and applications.</u> - group of 5 » JL Drury - Biomaterials, 2003 - owlnet.rice.edu ... of medical applications including cell **encapsulation** and drug ... For example, scaffolds designed to **encapsulate** cells must ... to and from the **encapsulated** cells and ... <u>Cited by 85 - Related Articles - View as HTML - Web Search</u>

Particulate material suitable for selectively separating metal cations from aqueous solutions, ... - group of 3 » KD Vorlop, M Sell... - US Patent 5,015,448, 1991 - Google Patents ... encapsulated by a water-insoluble, ion-permeable shell. ... in a hydrophilic gel or is a component of 50 ... the said cross-linking agent in order to encapsulate the ... Cited by 7 - Related Articles - Web Search

ксттаттом] Gas mixtures useful as ultrasound contrast media, contrast agents containing the media and method US Patent 5,556,610, 1996
Web Search

Image display medium, image-forming method, image-forming apparatus and initializer - group of 2 » K Shigehiro, Y Yamaguchi, Y Machida, N Nakayama, S ... - US Patent 6,411,316, 2002 - Google Patents ... Development of Electrophoresis Display Using Microcapsules, Nippon Gazoh ... and white particles are encapsulated in the ... as a main component, spherical conductive ... Cited by 6 - Related Articles - Web Search

Ion-sensitive, water-dispersible polymers, a method of making same and items using same - group of 7 » FJ Lang, Y Chang, FM Chen, PA Dellerman, ED ... - US Patent 6.579,570, 2003 - Google Patents Page 1. United States Patent Lang et al. (54) ION-SENSITIVE, WATER-DISPERSIBLE POLYMERS, A METHOD OF MAKING SAME AND ITEMS USING SAME ... Related Articles - Web Search

METHOD OF FORMING MICROPARTICLES

K KIM, DW PACK, CJ BERKLAND - EP Patent 1,355,630, 2003 - freepatentsonline.com ... outer shell thickness of a **two component** bead could ... Therapeutic compounds **encapsulated** in the microspheres are ... shell (the shell could also **encapsulate** a second ... Cached - Web Search

Hydrophobic preparations of hydrophilic species and process for their preparation - group of 3 » RRC New, CJ Kirby - US Patent 6,368,619, 2002 - Google Patents ... application, it is possible to encapsulate or microencapsulate ... release or involve a two component system, for example including a component for immediate ... Web Search

Ablatable mask of polyoxyalkylene polymer and ionic polysaccharide gel for laser reprofiling of the ... - group of 2 » TX Viegas, LE Reeve, RL Henry - US Patent 5,277,911, 1994 - Google Patents ... Oph- This is a continuation-in-part of copending applica- ... of either component than that dictated by economic Aconventional copolymer polyether polyol is pre- ... Cited by 10 - Related Articles - Web Search

Method for fabricating electrodes for use in lead storage batteries - group of 2 »

K Takahashi, K Watanabe, N Hoshihara, H Jinbo - US Patent 4,548,835, 1985 - Google Patents ... emulsion is made of a **two-component** system ofa ... of the lead powder calculated as the solid **component**. ... a plurality of the particles are porously **encapsulated**. ... Cited by 4 - Related Articles - Web Search

Borate coinitiators for photopolymerization - group of 5 »

AF Cunningham, M Kunz, H Kura - US Patent 5,952,152, 1999 - Google Patents
... The tetravalent nitrogen may also be part of a 5- or 6-membered ring, in which case this ring may in turn be fused to other ring systems. ... Part A: Polymer Chem. ...

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Macrocyclic lactam prokinetic agents - group of 4 »

LA Freiberg, C Edwards, RJ Pariza, HN Nellans - US Patent 5,538,961, 1996 - Google Patents ... semi-solid or liquid filler, diluent, encapsulating material or ... can also be combined in micro- encapsulated form with ... 1 are reacted in a two-part procedure to ... Cited by 3 - Related Articles - Web Search

[сітатіом] Borate photoinitiators from monoboranes H Kura, M Kunz, AF Cunningham - US Patent 5,932,393, 1999 Cited by 7 - Web Search

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... be biodegradable or photodegradable, are encapsulated in or ... rupture of the plastic encapsulation or binding ... neutralizing agent to neutralize the acid component. ...
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(two-part OR two-component OR "tw Search

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